

Serial No. 09/865,458  
Reply to Office Action of February 10, 2005

Docket No. LGE-0007

**Amendments to the Drawings:**

Figures 1, 2, 4, 5A, 5B, 6A, 7A, 7B, 8 and 9 have been amended to correct minor informalities. Formal drawings are enclosed.

Attachment: Annotated Sheets Showing Changes  
Replacement Sheets

**REMARKS/ARGUMENTS**

Favorable reconsideration of this application as presently amended and in light of the following discussion is respectfully requested.

Claims 10 and 17-20 are pending in the present application. Claims 1-9, 11-16 and 21 have been canceled and claims 10, 17, 18 and 20 have been amended by the present amendment.

In the outstanding Office Action, the specification was rejected under 35 U.S.C. § 112, first paragraph; and claims 1, 2, 4-14 and 16-21 were rejected under 35 U.S.C. § 103(a) as unpatentable over Sumita et al. in view of Cannon et al.

Regarding the rejection of the specification under 35 U.S.C. § 112, first paragraph, enclosed is a substitute specification including amendments to correct grammatical and idiomatic informalities. Enclosed is a marked-up copy and clean copy of the specification. It is believed no new matter has been added. Accordingly, it is respectfully requested this rejection be withdrawn.

Claims 1, 2, 4-14 and 16-21 stand rejected under 35 U.S.C. § 103(a) as unpatentable over Sumita et al. in view of Cannon et al. This rejection is respectfully traversed.

The present invention currently included independent claims 10, 17 and 20. For example, amended independent claim 10 is directed to a method for mapping object data for matching user preference information and content description information including

providing, from a server to a client, a table including identifiers and expressions for object data included in content description information of multimedia data in which each expression has a corresponding identifier and in which different expressions relating to the same object data are assigned the same identifier, comparing identifiers of the provided table with a stored preference information table including identifiers and expression for object data in which each expression has a corresponding identifier and in which different expressions relating to the same object data are assigned the same identifier, and updating a preference information table of the client if the identifiers of the tables are different. These features are described in the specification beginning at page 15, line 17, for example. Further, as noted at page 17, lines 6-8, the identifiers of the tables are compared and the preference information table is updated, when the identifiers of the tables are different.

Further, as shown in the non-limiting example of Figure 5B, for example, each expression has a corresponding identifier and different expressions relating to the same object data are assigned the same identifier. In more detail, the expressions for Kevin Costner are identified by the identifier  $N_1$  (note each expression still includes an identifier) and any expressions for Robert De Niro are identified with an identifier  $N_2$ . Thus, according to the present invention, the identifiers may be used to compare the two tables and quickly determine if an expression does not exist or a new expression needs to be added. This is

particularly advantageous in that it is easier to compare identifiers rather than having to compare larger expressions.

On the contrary, Cannon et al. merely teaches in Figure 5 a user inputting a descriptor such as "Christmas" in the descriptor 17 and then the table 21 is searched to see if the descriptor "Christmas" is in the file. If the descriptor "Christmas" is in the file (identified as item # 1 (25)), the different meanings of Christmas are then retrieved from the table 23 and displayed to the user. However, there is no description in Cannon et al. about comparing the tables and using the identifiers to update the information. Sumita et al. also does not teach or suggest these features.

Accordingly, it is respectfully submitted independent claims 10, 17 and 20 and each of the claims depending therefrom are allowable.

Further, the drawings have been amended to correct minor informalities.

### **CONCLUSION**

In view of the foregoing amendments and remarks, it is respectfully submitted that the application is in condition for allowance. Favorable consideration and prompt allowance are earnestly solicited. If the Examiner believes that any additional changes would place the application in better condition for allowance, the Examiner is invited to contact the undersigned attorney, **David A. Bilodeau**, at the telephone number listed below.

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To the extent necessary, a petition for an extension of time under 37 C.F.R. § 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this, concurrent and future replies, including extension of time fees, to Deposit Account 16-0607 and please credit any excess fees to such deposit account.

Respectfully submitted,  
FLESHNER & KIM, LLP



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**Date: June 6, 2005**

**Enclosures: Substitute Specification  
(w/a marked up copy and a clean copy)**

**Please direct all correspondence to Customer Number 34610**

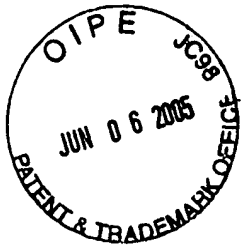


FIG. 1 *S. Spielberg*

PREFERENCE	ACTOR	DIRECTOR	PRODUCER
7	Kevin Kostner		
8	K.Kostner	<i>S.Spielburg</i>	George Lucas
6		Steven <i>Spillburg</i>	
5		G.Lucas	

*Spielburg*

FIG. 2

PROGRAM ID	ACTOR	DIRECTOR	PRODUCER
1	Kevin Kostner	<i>Kevin Kostner</i>	Alan Tom
2	Robert De Niro	Robert Redford	George Lucas
3	Kevin Kostner	Steven <i>Spillburg</i>	George Lucas
4	Cruella De Vill	Poca Hontas	Walt Disney

*Costner*

*Spielburg*

FIG. 3

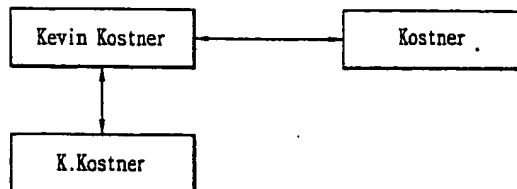


FIG. 4

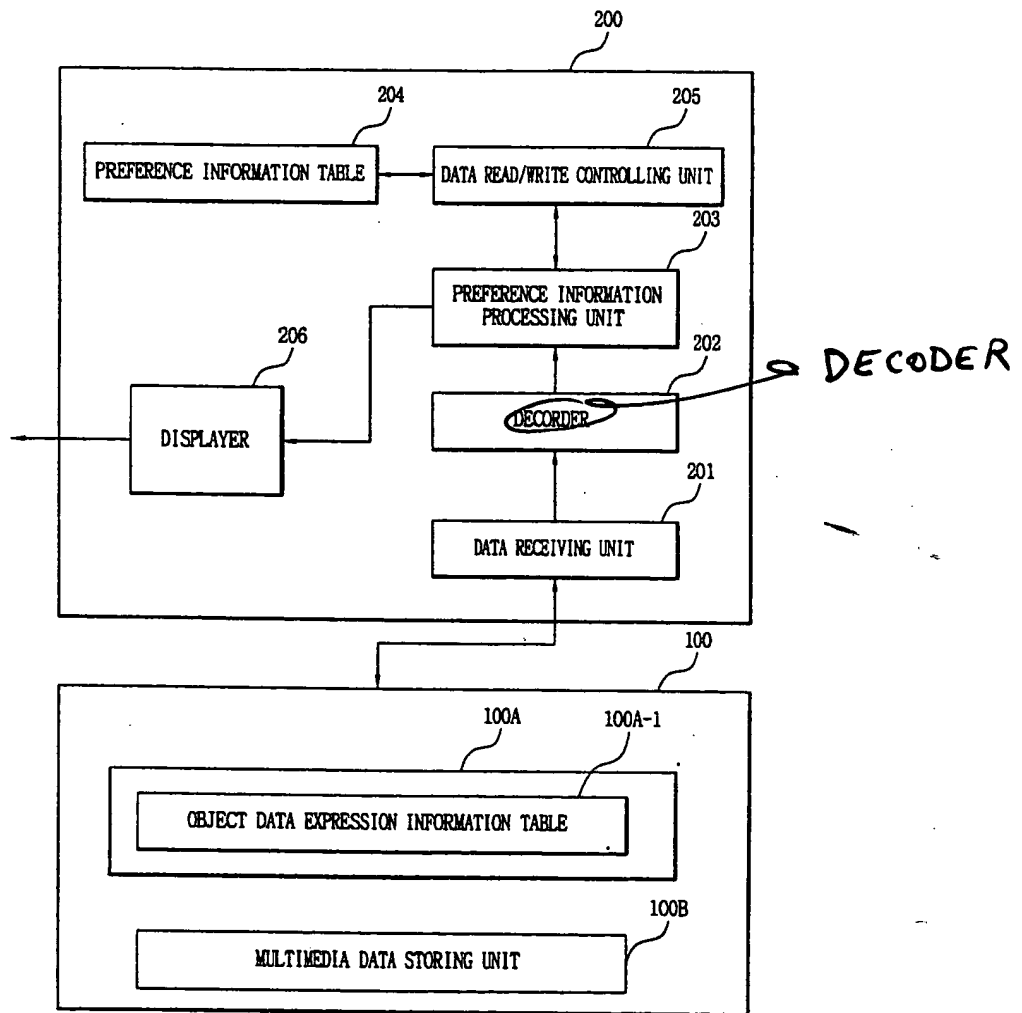


FIG. 5A

CLASSIFICATION	IDENTIFIER	REPRESENTATIVE EXPRESSION
PERSON'S NAME	N <sub>1</sub>	Kevin Kostner
PERSON'S NAME	N <sub>2</sub>	Robert De Niro
PERSON'S NAME	N <sub>3</sub>	Steven Spielberg

Costner

e Spielberg

FIG. 5B

IDENTIFIER	EXPRESSION
N <sub>1</sub>	Kevin Kostner
N <sub>1</sub>	K. Kostner
N <sub>1</sub>	Kostner
N <sub>2</sub>	Robert De Niro
N <sub>2</sub>	R. De Niro
N <sub>2</sub>	R. Niro
N <sub>3</sub>	Steven Spielberg
N <sub>3</sub>	S. Spielberg
N <sub>3</sub>	Spillburg

Costner

e Spielberg



FIG. 6A

IDENTIFIER	EXPRESSION
N <sub>1</sub>	Kevin Kostner
N <sub>2</sub>	K. Kostner
N <sub>3</sub>	Kostner
N <sub>4</sub>	Robert De Niro
N <sub>5</sub>	R. De Niro
N <sub>6</sub>	R. Niro
N <sub>7</sub>	Steven Spielberg
N <sub>8</sub>	S. Spillburg
N <sub>9</sub>	Spillburg

*Costner*

*e Spielberg*

FIG. 6B

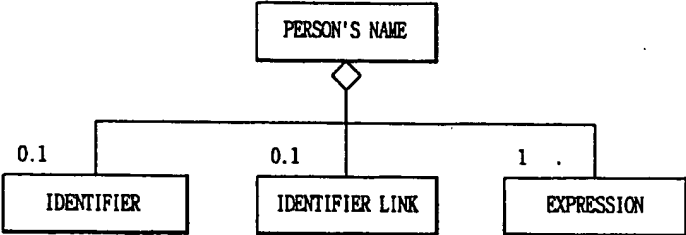


FIG. 7A

ACTOR(A)	Kevin Costner
DIRECTOR(D)	Steven Spielberg
PRODUCER(P)	George Lucas
⋮	⋮

e Spielberg

FIG. 7B

IDENTIFIER	EXPRESSION
A <sub>1</sub>	Kevin Costner
A <sub>2</sub>	Robert De Niro
A <sub>2</sub>	R. Niro
D <sub>1</sub>	Steven Spielberg
D <sub>1</sub>	S. Spielberg
P <sub>2</sub>	G. Lucas

Costner

e Spielberg

FIG. 8

A <sub>2</sub>	Robert De Niro
A <sub>2</sub>	Steven Spielberg
D <sub>1</sub>	George Lucas
⋮	⋮

e Spielberg

FIG. 9

